

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 11613.87USWO	Application Number: 10/529,401
	Applicant: LUDLOW ET AL.	
	Filing Date: 01/04/2006	Group Art Unit: 3762

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/SG/	WO 2007/005582	01/11/2007	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
/SG/	Aviv et al., "Laryngopharyngeal sensory testing with modified barium swallow as predictors of aspiration pneumonia after stroke", <u>Laryngoscope</u> , 107:1254-1260 (1997)						
	Aviv et al., "Silent laryngopharyngeal sensory deficits after stroke", <u>Ann Otol Rhinol Laryngol.</u> , 106:87-93 (1997)						
	Aviv et al., "Supraglottic and pharyngeal sensory abnormalities in stroke patients with dysphagia", <u>Ann Otol Rhinol Laryngol.</u> , 105:92-97 (1996)						
	Bara-Jimenez et al., "Abnormal somatosensory homunculus in dystonia of the hand", <u>Ann Neurol.</u> , 44(5):828-831 (1998)						
	Bara-Jimenez et al., "Sensory discrimination capabilities in patients with focal hand dystonia", <u>Ann Neurol.</u> , 47(3):377-380 (2000)						
	Bielamowicz et al., "Effects of botulinum toxin on pathophysiology in spasmodic dysphonia", <u>Ann Otol Rhinol Laryngol.</u> , 109:194-203 (2000)						
	Burnett et al., "Self-Triggered Functional Electrical Stimulation During Swallowing", <u>J Neurophysiol.</u> , 94(6):4011-4018 (2005)						
	Conforto et al., "Increase in hand muscle strength of stroke patients after somatosensory stimulation", <u>Ann Neurol.</u> , 51(1):122-125 (2002)						
	de Larminat et al., "Alteration in swallowing reflex after extubation in intensive care unit patients", <u>Crit Care Med.</u> , 23(3):486-490 (1995)						
	De Nil et al., "Kinaesthetic acuity of stutterers and non-stutterers for oral and non-oral movements", <u>Brain</u> , 114:2145-2158 (1991)						
	Dick et al., "Interaction between central pattern generators for breathing and swallowing in the cat", <u>J Physiol.</u> , 465:715-730 (1993)						
	Folstein et al., "Mini-mental state. A practical method for grading the cognitive state of patients for the clinician", <u>J Psychiatr Res.</u> , 12(3):189-198 (1975)						
	Fraser et al., "Differential changes in human pharyngoesophageal motor excitability induced by swallowing, pharyngeal stimulation, and anesthesia", <u>Am J Physiol Gastrointest Liver Physiol.</u> , 285(1):G137-144 (2003)						
✓	Hägg et al., "Effects of motor and sensory stimulation in stroke patients with long-lasting dysphagia", <u>Dysphagia</u> , 19:219-230 (2004)						

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/SG/		Hamdy et al., "Modulation of human swallowing behaviour by thermal and chemical stimulation in health and after brain injury", <u>Neurogastroenterol Motil</u> , 15(1):69-77 (2003)
		Haslinger et al., "Silent event-related fMRI reveals reduced sensorimotor activation in laryngeal dystonia", <u>Neurology</u> , 65:1562-1569 (2005)
		Jafari et al., "Sensory regulation of swallowing and airway protection: a role for the internal superior laryngeal nerve in humans", <u>J Physiol</u> , 550(Pt 1):287-304 (2003)
		Jean, "Control of the central swallowing program by inputs from the peripheral receptors. A review", <u>J Auton. Nerv. Syst.</u> , 10:225-233 (1984)
		Leclamanit et al., "Synchronized electrical stimulation in treating pharyngeal dysphagia", <u>Laryngoscope</u> , 112(12):2204-2210 (2002)
		Logemann et al., "Effects of a sour bolus on oropharyngeal swallowing measures in patients with neurogenic dysphagia", <u>J Speech Hear Res</u> , 38(3):556-563 (1995)
		Logemann, "Noninvasive approaches to deglutitive aspiration", <u>Dysphagia</u> , 8(4):331-333 (1993)
		Loucks et al., "Laryngeal muscle responses to mechanical displacement of the thyroid cartilage in humans", <u>J Appl Physiol</u> , 99(3):922-930 (2005)
		Lowell et al., "Sensory stimulation activates both motor and sensory components of the swallowing system", <u>NeuroImage</u> , 42:285-295 (2008)
		Ludlow et al., "Dynamic aspects of phonatory control in spasmodic dysphonia", <u>J Speech Hear Res</u> , 30:197-206 (1987)
		Miffitt, "Intensity and frequency dependence of laryngeal afferent inputs to respiratory hypoglossal motoneurons", <u>J Appl Physiol</u> , 83:1890-1899 (1997)
		Nishino et al. (1996). Cough and other reflexes on irritation of airway mucosa in man. <u>Pulm Pharmacol</u> , 9(5-6):285-292 (1996)
		Ootani et al., "Convergence of afferents from the SLN and GPN in cat medullary swallowing neurons", <u>Brain Res Bull</u> , 37(4):397-404 (1995)
		Park et al., "A pilot exploratory study of oral electrical stimulation on swallow function following stroke: an innovative technique", <u>Dysphagia</u> , 12(3):161-166 (1997)
		Peurala et al., "Cutaneous electrical stimulation may enhance sensorimotor recovery in chronic stroke", <u>Clin Rehabil</u> , 16:709-716 (2002)
		Pick et al., "Pulmonary aspiration in a long-term care setting: clinical and laboratory observations and an analysis of risk factors", <u>J Am Geriatr Soc</u> , 44(7):763-768 (1996)
		Pommerenke, "A study of the sensory areas eliciting the swallowing reflex", <u>American Journal of Physiology</u> , 84(1):36-41 (1927)
		Portone et al., "A review of patient adherence to the recommendations for voice therapy", <u>J Voice</u> , 22:192-196 (2008)
		Power et al., "Changes in pharyngeal corticobulbar excitability and swallowing behavior after oral stimulation", <u>Am J Physiol Gastrointest Liver Physiol</u> , 286(1):G45-50 (2004)
		Power et al., "Evaluating oral stimulation as a treatment for Dysphagia after stroke", <u>Dysphagia</u> , 21(1):49-55 (2006)

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/SG/		Robbins et al., "Swallowing and dysphagia rehabilitation : translating principles of neural plasticity into clinically orientated evidence", <u>J Speech Lang. Hear. Res.</u> , 51:5276-300 (2008)
↓		Sedory-Holzer et al., "The swallowing side effects of botulinum toxin type A injection in spasmodic dysphonia", <u>Laryngoscope</u> , 106:86-92 (1996)
↓		Setzen et al., "The association between laryngopharyngeal sensory deficits, pharyngeal motor function, and the prevalence of aspiration with thin liquids", <u>Otolaryngol Head Neck Surg</u> , 128(1):99-102 (2003)
↓		Struppler et al., "Modulation of sensorimotor performances and cognition abilities induced by RPMS: clinical and experimental investigations", <u>Suppl Clin Neurophysiol.</u> , 56:358-367 (2003)
↓		Theurer et al., "Oropharyngeal stimulation with air-pulse trains increases swallowing frequency in healthy adults", <u>Dysphagia</u> , 20(4):254-260 (2005)
↓		van Dijk et al., "Effects of transcutaneous electrical nerve stimulation (TENS) on non-pain related cognitive and behavioural functioning", <u>Rev Neurosci.</u> , 13:257-270 (2002)

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